

Summary of  
Soil PCB Performance Standards  
(in parts per million [ppm])  
Pittsfield/Housatonic River Site  
General Electric Company  
Pittsfield, Massachusetts

Superfund Records Center  
SITE: GE-Housatonic  
BREAK: 2.2  
OTHER: 25310

Area	Spatial Averaging Depth Intervals					
	0' to 1'	0' to 3'	1' to 3'	1' to 6'	0' to 15'	1' to X'
<b>GE Plant Area</b>						
20s Complex	25	--	--	200	100	--
30s Complex	25	--	--	200	100	--
40s Complex	25	--	--	200	100	--
East Street Area 2 - South						
60s Complex	25	--	--	200	100	--
Former Gas Plant/Scrap Yard Area	25	--	--	200	100	--
Potential Future City Recreational Area	soil cover	--	15	--	--	--
200-Foot Wide Industrial Averaging Strip	25	--	--	200	100	--
200-Foot Riparian Removal Zone	10*	--	15*	--	100	--
East Street Area 2 - North	25	--	--	200	100	--
East Street Area 1 - North	25	--	--	200	100	--
U.S. Generating Company	25	--	--	200	100	--
Hill 78 Area - Remainder	25	--	--	200	100	--
Unkamet Brook Area						
Floodplain Recreational Areas (with EREs)	10	--	15	--	100	--
Floodplain Recreational Areas (without EREs)	10	10	--	--	100	--
GE Plastics Area	25	--	--	200	100	--
OP-1/OP-2 Area	25	--	--	200	100	--
OP-3 Area (non-GE owned) (with EREs)	25	--	--	200	100	--
OP-3 Area (non-GE owned) (without EREs)	25	25	--	200	100	--
East of Landfill - Inundated Wetlands	1	--	--	--	--	--
East of Landfill - Remaining Areas	10	--	15	--	100	--
Other Non-GE Owned Commercial Areas (with EREs)	25	--	--	200	100	--
Other Non-GE Owned Commercial Areas (without EREs)	25	25	--	200	100	--
Unkamet Brook Sediments	1	--	--	--	--	--

Area	Spatial Averaging Depth Intervals					
	0' to 1'	0' to 3'	1' to 3'	1' to 6'	0' to 15'	1' to X'
<b>Former Oxbow Areas</b>						
Residential Properties	2	--	--	--	--	2
Commercial/Industrial Properties (with EREs)	25	--	--	200	100	--
Commercial/Industrial Properties (without EREs)	25	25	--	200	100	--
Recreational Properties (with EREs)	10	--	15	--	100	--
Recreational Properties (without EREs)	10	10	--	--	100	--
GE Owned Parking Lots (Newell II/Lyman)	10**	--	15**	--	100	--
GE Owned Wooded Area (Newell II)	10**	--	15**	--	100	--
GE Owned Riparian Strip (Newell I)	10**	--	15**	--	100	--
<b>Housatonic River - 1.5-Mile Reach (Excluding River and its Banks)</b>						
Current Residential Properties	2	--	--	--	--	2
Current Recreational Properties (with EREs)	10	--	15	--	100	--
Current Recreational Properties (without EREs)	10	10	--	--	100	--
Current Commercial/Industrial (with EREs)	25	--	--	200	100	--
Current Commercial/Industrial (without EREs)	25	25	--	200	100	--
<b>Housatonic River - Downstream of Confluence</b>						
Current Residential Properties	2	--	--	--	--	2
<b>Silver Lake Bank Areas</b>						
Current Residential Properties (banks only)***	2	--	--	--	--	2
Current Non-Residential Properties (with EREs)	10	--	15	--	--	--
Current Non-Residential Properties (without EREs)	10	10	--	--	--	--

**Notes:**

- The numerical performance standards listed in this table are spatial average PCB concentrations which will serve as trigger levels for response actions. The types of response actions to address exceedances of these levels (e.g., soil removal, covering, pavement enhancement, or installation of an engineered barrier) are specified in the Consent Decree and depend on the type of area and depth interval in question.
- \* = For this area, GE shall remove the surface cover and underlying soil to a depth of one foot and install a one-foot thick vegetative engineered barrier, except that a barrier need not be installed if the performance standards are achieved and the barrier is not compromised by discontinuities.
- \*\* = For these areas, GE may alternatively remove the top foot and install a vegetative engineered barrier.
- \*\*\* = For these properties, GE may alternatively remediate the entire property to 2 ppm average.